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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 19036/41173
INTERNATIONAL APPLICATION NO. PCT/JP2003/015702	INTERNATIONAL FILING DATE 9 December 2003	U.S. APPLICATION NO. (If known) See 37 CFR 1.5 <b>107537981</b>
<b>TITLE OF INVENTION</b> Method and Device for Measuring Propagation Time of Sound Wave Between Speaker and Microphone		
<b>APPLICANT(S) FOR DO/EO/US</b> Daisuke Higashihara et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).        a. <input checked="" type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Postcard</p>		

JC20 Rec'd PCT/PTO 08 JUN 2005

Approved for use through 03/31/2007. OMB 0651-0021  
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (If known, see 37 CFR 1.51)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
<b>107537981</b>	PCT/JP2003/015702	19036/41173	
The following fees have been submitted			
21. <input checked="" type="checkbox"/> Basic national fee .....		\$300	CALCULATIONS
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100	PTO USE ONLY
All other situations .....		\$200	
23. <input checked="" type="checkbox"/> Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....		\$100	
International Search Report prepared and provided to the Office.....		\$400	
All other situations .....		\$500	\$ 500.00
<b>TOTAL OF 21, 22 and 23 =</b>		\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		x \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	6 - 20 =	x	\$
Independent claims	2 - 3 =	x	\$
MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		\$	
<b>SUBTOTAL =</b>		\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		+	\$
<b>TOTAL NATIONAL FEE =</b>		\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+	\$
<b>TOTAL FEES ENCLOSED =</b>		\$ 1,000.00	
		Amount to be refunded:	\$
		Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,000.00 to cover the above fees is enclosed.			
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855. A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO:			
Richard H. Anderson			
MARSHALL, GERSTEIN & BORUN LLP			
233 S. Wacker Drive, Suite 6300			
Sears Tower, Chicago, Illinois 60606-6357			
(312) 474-6300			
CUSTOMER NUMBER: 04743			
Signature: <u>Richard H. Anderson</u>			
SIGNATURE: Richard H. Anderson			
NAME _____			
REGISTRATION NUMBER 26,526			
DATE : June 8, 2005			

10/537981

JC20 Rec'd PCTYPTO U8 JUN 2005

Application No. (if known):

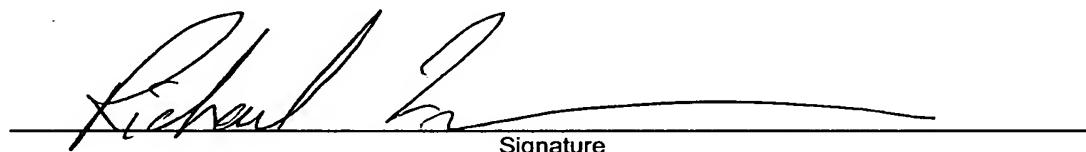
Attorney Docket No.: 19036/41173

## Certificate of Express Mailing Under 37 CFR 1.10

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Richard Zimmermann

Typed or printed name of person signing Certificate

n/a 312-474-6300  
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Specification Cover Sheet (1 page)  
Abstract (1 page)  
Specification excluding claims (15 pages)  
6 claims (3 pages)  
2 drawings (2 sheets)  
Information Disclosure Statement  
Copies of Information Disclosure Citations  
Preliminary Amendment  
Return Receipt Postcard  
Specification Sequence Listing on CD-ROM or CD-R  
Utility Patent Application Transmittal (1 page)  
Application Data Sheet  
Fee Transmittal  
Check in the amount of \$1,000.00

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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 19036/41173

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\_\_\_\_\_  
Signature

Richard Zimmermann

\_\_\_\_\_  
Typed or printed name of person signing Certificate

n/a  
Registration Number, if applicable

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English language translation of the International application  
Information Disclosure Statement  
Preliminary Amendment  
Transmittal Letter to the United States Designated-Elected Office  
Application Data Sheet  
Check in the amount of \$1,000.00